



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Am

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/883,300	06/19/2001	Glenn J. Boysko	53470.003028	9721

21967 7590 06/03/2005

HUNTON & WILLIAMS LLP
INTELLECTUAL PROPERTY DEPARTMENT
1900 K STREET, N.W.
SUITE 1200
WASHINGTON, DC 20006-1109

EXAMINER

NGUYEN, THU HA T

ART UNIT PAPER NUMBER

2155

DATE MAILED: 06/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/883,300

Applicant(s)

BOYSKO ET AL

Examiner

Thu Ha T. Nguyen

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 January 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims **1-20** are presented for examination.

Response to Arguments

2. Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-20 are rejected under 35 U.S.C. §103 (a) as being unpatentable over **Borsato** U.S. Patent No. **6,654,891**, in view of **Win et al.** (hereinafter Win) U.S. Patent No. **6,453,353**.

5. As to claim 1, Borsato teaches the invention as claimed, including a method for integrating security and user account data in a reporting system with at least one remote repository comprising the steps of:

enabling a user to submit user credential input to a reporting system (figures 2A, 8, block 803, col. 9, lines 56-67);

Art Unit: 2155

identifying an authentication process (figures 1, 8, col. 10, lines 1-10, lines 51-65);

forwarding the user credential input to a server (figure 8, blocks 803-804, col. 10, lines 1-20); and

enabling the server to apply the authentication process to authenticate the user against a remote repository for verifying the user credential input (figure 8, blocks 805-807, col. 10, lines 1-30, lines 51-65).

However, Borsato does not explicitly teach the feature of determining user access control data for identifying at least one user privilege for performing one or more actions and at least one user permission associated with one or more objects.

Win, in the related art, teaches the feature of determining user access control data for identifying at least one user privilege for performing one or more actions and at least one user permission associated with one or more objects (abstract, col. 5, line 66-col. 6, line 17, col. 8, lines 5-23). It would have been obvious to one of ordinary skill in the Data Processing art at the time of the invention was made to incorporate the feature of determining user access control in order to provide user permission for accessing one or more objects of Borsato into the system of Win because it was conventionally employed in the art to provide a mechanism for managing access control to information resources to users have access rights and blocking access to those applications for which user does not have access rights (see Win col. 2, lines 20-38).

6. As to claim 2, Borsato teaches the invention as claimed, further comprising a step of importing user information from the remote repository (figure 8, col. 10, lines 1-30).

7. As to claim 3, Borsato teaches the invention as claimed, wherein the authentication process comprises Lightweight Directory Access Protocol (figure 8, col. 10, lines 10-30, lines 51-65).

8. As to claim 4, Borsato teaches the invention as claimed, wherein the authentication process comprises an operating system authentication (col. 9, lines 55-col. 10, lines 30).

9. As to claim 5, Borsato teaches the invention as claimed, further comprising a step of enabling the server to synchronize user account data with the user information from the remote repository (figure 8, col. 10, lines 20-30).

10. As to claim 6, Borsato does not explicitly teach the invention as claimed; however, Win teaches wherein the user is associated with a group of users wherein group information from the remote repository is imported (abstract, figures 1-2, col. 2, lines 42-col. 3, lines 40). It would have been obvious to one of ordinary skill in the Data Processing art at the time of the invention was made to combine the teachings of Borsato and Win to have the user is associated with a group of users wherein group

Art Unit: 2155

information from the remote repository is imported because it would have an efficient communications system that can control a flexible, extensible, additive data model stored in a database that describes the user, roles of the user and function groups in the enterprise that are associated with the user (abstract).

11. As to claim 7, Borsato teaches the invention as claimed, wherein the user information comprises at least one or user permissions, privileges and access rights associated with the user (col. 9, lines 56-col, 10, lines 24).

12. As to claim 8, Borsato teaches the invention as claimed, including a system for integrating security and user account data in a reporting system with at least one remote repository, comprising:

an input for enabling a user to submit user credential input to a reporting system (figures 2A, 8, block 803, col. 9, lines 56-67);

an identification module for identifying an authentication process (figures 1, 8, col. 10, lines 1-10, lines 51-65);

a forwarding module for forwarding the user credential input to a server (figure 8, blocks 803-804, col. 10, lines 1-20); and

a server for applying the authentication process to authenticate the user against a remote repository for verifying the user credential input (figure 8, blocks 805-807, col. 10, lines 1-30, lines 51-65).

However, Borsato does not explicitly teach the feature of determining user access control data for identifying at least one user privilege for performing one or more actions and at least one user permission associated with one or more objects.

Win, in the related art, teaches the feature of determining user access control data for identifying at least one user privilege for performing one or more actions and at least one user permission associated with one or more objects (abstract, col. 5, line 66-col. 6, line 17, col. 8, lines 5-23). It would have been obvious to one of ordinary skill in the Data Processing art at the time of the invention was made to incorporate the feature of determining user access control in order to provide user permission for accessing one or more objects of Borsato into the system of Win because it was conventionally employed in the art to provide a mechanism for managing access control to information resources to users have access rights and blocking access to those applications for which user does not have access rights (see Win col. 2, lines 20-38).

13. As to claim 9, Borsato teaches the invention as claimed, further comprising an import module for importing user information from the remote repository (figure 8, col. 10, lines 1-30).

14. As to claim 10, Borsato teaches the invention as claimed, wherein the authentication process comprises Lightweight Directory Access Protocol (figure 8, col. 10, lines 10-30, lines 51-65).

15. As to claim 11, Borsato teaches the invention as claimed, wherein the authentication process comprises an operating system authentication (col. 9, lines 55-col. 10, lines 30).

16. As to claim 12, Borsato teaches the invention as claimed, wherein the server synchronizes user account data with the user information from the remote repository (figure 8, col. 10, lines 20-30).

17. As to claim 14, Borsato teaches the invention as claimed, wherein the user information comprises at least one or user permissions, privileges and access rights associated with the user (col. 9, lines 56-col. 10, lines 24).

18. As to claim 15, Borsato teaches the invention as claimed, including a processor-readable medium comprising code for execution by a processor to integrate security and user account data in a reporting system with at least one remote repository, the medium comprising:

code for causing a processor to enable a user to submit user credential input to a reporting system (figures 2A, 8, block 803, col. 9, lines 56-67);

code for causing a processor to identify an authentication process (figures 1, 8, col. 10, lines 1-10, lines 51-65);

code for causing a processor to forward the user credential input to a server (figure 8, blocks 803-804, col. 10, lines 1-20); and

code for causing a processor to enable the server to apply the authentication process to authenticate the user against a remote repository for verifying the user credential input (figure 8, blocks 805-807, col. 10, lines 1-30, lines 51-65).

However, Borsato does not explicitly teach the feature of determining user access control data for identifying at least one user privilege for performing one or more actions and at least one user permission associated with one or more objects.

Win, in the related art, teaches the feature of determining user access control data for identifying at least one user privilege for performing one or more actions and at least one user permission associated with one or more objects (abstract, col. 5, line 66-col. 6, line 17, col. 8, lines 5-23). It would have been obvious to one of ordinary skill in the Data Processing art at the time of the invention was made to incorporate the feature of determining user access control in order to provide user permission for accessing one or more objects of Borsato into the system of Win because it was conventionally employed in the art to provide a mechanism for managing access control to information resources to users have access rights and blocking access to those applications for which user does not have access rights (see Win col. 2, lines 20-38).

19. As to claim 16, Borsato teaches the invention as claimed, further comprising code for causing a processor to import user information from the remote repository (figure 8, col. 10, lines 1-30).

20. As to claim 17, Borsato teaches the invention as claimed, wherein the authentication process comprises at least one of Lightweight Directory Access Protocol and operating system authentication (figure 8, col. 10, lines 10-30, lines 51-65).

21. As to claim 18, Borsato teaches the invention as claimed, further comprising code for causing a processor to enable the server to synchronize user account data with the user information from the remote repository (figure 8, col. 10, lines 20-30).

22. As to claim 20, Borsato teaches the invention as claimed, wherein the user information comprises at least one or user permissions, privileges and access rights associated with the user (col. 9, lines 56-col, 10, lines 24).

23. As to claim 13 and 19, they are system claims directed for integrating security and user account data in a report system with a remote repository of method claim 6. Claims 13 and 19 have similar limitations to claim 6; therefore, they are rejected under the same rationale.

Conclusion

24. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See

Art Unit: 2155

MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

25. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thu Ha Nguyen, whose telephone number is (703) 305-7447. The examiner can normally be reached Monday through Friday from 8:00 AM to 0:00 PM.

26. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne, can be reached at (571) 272-4001.

Any inquiry of a general nature of relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.

The fax phone numbers for the organization where this application or proceeding

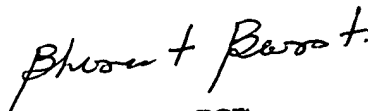
Art Unit: 2155

is assigned are 703-872-9306 for regular communications.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thu Ha Nguyen

May 20, 2005


BHARAT BAROT
PRIMARY EXAMINER